Work Order September-13-12			. 10	*890	985*					Page 1
Item ID:	02013-4			Accept	*N90004	.010	<b>N</b> *	Setup St	2.0	VS1*
Item Name: N	Mirror Brac	cket RH, 212		· Property				St	top 🛪	<b>VS2*</b>
Start Date: 9 Required Date: 1 Reference:	0/06/12 0/05/12	Start Qty: 4.00 Req'd Qty: 4.00			Cust Item ID: Customer:					
Approvals:	Process I	Plan: MLJ	Date: \2-09-	\3 Tooling:	Date:				art *	VR1*
	QC:		Date:	SPC (Y/N):	Date:			St	top *	NR2*
Sequence ID/ Work Center ID		Operation Description		Set Up/ Run Hours	Tool ID Too	ol # Plan Code	Accep Qty	t Reject Qty	Reject Numb	
Draw Nbr	R	Revision Nbr								
D2013	R	lev C								
*100*		NC BRAKE	, *.,	0.00			4/			FF 12-10-2
Brake NC	4.0	Memo	4 4	0.00						
Brake NC		2-Flatter 3-Bend Identify	as per template D2013-T3 and ends of D2013-3 tube as per Dwg D2013 as D2013-3.  The as required	er Dwg D2013 using DT854	45		4			FF 12-12-
110		QC5- Inspect part co	mpleteness to step on W/O	0.00			F-1			
*110* @C		Memo	÷	,0.00 13 OL	<u>.</u>		4		<del></del>	

Quality Control

											DQA:	Date:	
NCR:	Yes	/ No				<b>WORK ORDER NON-</b>	COI	NFORM	MANCE / UP	PDATE		····	
			+									Date:	·
Mark Ord						DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Work Order:  Part No.  NCR No.						Scrap Machining Small Fab Use-as-is Thermoforming Finishing			Crosstube Small Fab Finishing Composite	4	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other	
Root					Descri	ption of work order update		Initial	A	ction	Sign &		
Cause		Date	Step	Qty	(	or Non-conformance	Ct	nief Eng	Des	cription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved													
		l .	l	<u> </u>	1		FAUI	LT CATE	GORY		<u> </u>	<u>.                                    </u>	<u> </u>
Land	ing (	Gear		·		General	-						-
Bending Centre Not Concentric to O/S Cracks Crushed/Crimped.				Bend Grain BOM/Route Hardwa Broken/Damaged 'Inspect			Grain Hardware Inspection Incomplete Instructions Incomplete/Unclear		Ovalized Over/Under Part Incorre Part Lost/M	ct	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled		
		Cuffs	•			Contamination		Mainte	•		Part Moved		<b>_</b>
		Heat Trea	at			Countersink		Mislabe	eled		Positioned \	Wrong	7
}		Inspectio	n Strip in	Tube	1	Cut Too Short		Misrea	d		Power Loss,	/Surge	Other

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

Drill Holes

Drawing

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

September-13-1.	2 9:05:54 A	M									
Item ID: Revision ID:	D2013-4			Accept	*N900	040	100	)* s	Setup Sta	171	S1*
Item Name:	Mirror Brack	tet RH, 212							Sto	P *N	S2*
Start Date:	9/06/12	Start Qty: 4.00	*4*		Cust Item I	D:					
Required Date:	: 10/05/12	<b>Req'd Qty:</b> 4.00	*4*		<b>Customer:</b>						
Reference:		(1)							G.		
Approvals:	Process Pl	an:	Date:	Tooling:	Da	ate:		F	Run Sta	1/1	R1*
	QC:		Date:	<b>SPC (Y/N):</b>	Da	ate:			Sto	*N	R2*
Sequence ID/ Work Center II	D	Operation Description	,	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120		Identify as per dwg & St	ock Location: W/A ov	0.00							
*120* Packaging		Мето	,	0.00				$\mathcal{G}$	42	13-1-3	
Packaging											,
130		QC21- Final Inspection	- Work Order Release	0.00					ĵ.	11	20
*130*						¥.			/	3/1/10	2
QC Quality Control		Memo		0.00						•	
										<b>a</b> 5	1 1/2
									11	130	103

											DQA:	Date:	
NCR: Y	Yes	/ No				WORK ORDER NON-O	CO	VFOR	MANCE / UP	DATE			
											QA Closed:	Date:	
Work Orde	or.		· <del>-</del>			DISPOSITION		-		AGAINST DE	PARTMENT	PROCESS	
Work Orde	٠١٠.					Rework	1		Skid-tube	Crosstube		Water Jet	Engineering
Part N	No.					Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	Quality
						Use-as-is		Thern	noforming	Finishing	Rec/Stoi	re/Packaging	Other
NCR N	Vo.			· · · · · · · · · · · · · · · · · · ·		Work Order Update	]		Large Fab	Composite		Supplier	
Root			T .	!	Descri	ption of work order update		Initial	Δς	tion	Sign &		
Cause		Date	Step	Qty		or Non-conformance	1	ief Eng		ription	Date	Verification	QC Inspector
Doc/Data				1			† –						
Equip/Tooling							ł						
Operator													141
Material			'										
Setup												•	
Other													
Process													
Supplier													
Training													
Unapproved				<u> </u>			1_			<del></del>			
							AUI	LT CATE	GORY				
Landi	ng (	1				General	_	1		_	7	[	<b>.</b>
		Bending			<u> </u>	Bend	<u> </u>	Grain			Ovalized		Pressure/Forced
	_	Centre N	ot Conce	ntric to	O/S	BOM/Route	$\vdash$	Hardwa		<u> </u>	Over/Under	<del></del>	Temperature/Cure
	_	Cracks			_	Broken/Damaged	<u></u>	1 `	ion Incomplete		Part Incorre	-	Weld
1	i	Cruchad	Crimnod		ĺ	Rurre	1	Unetruct	ions incomplete	Unclear	Part Lost/M	issing	Wrong Stock Pulled

Maintenance

Out of Calibration

Outside Dimensions

Out of Sequence

Mislabeled

Misread

Offset

Part Moved

Positioned Wrong

Power Loss/Surge

Other

Contamination

Countersink

Cut Too Short

Drill Holes

Drawing

Finish Folio

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Inspection Strip in Tube

Torque Waves in Extrusion

Cuffs Heat Treat

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

## **Picklist Print**

September-13-12 9:05:53 AM

Work Order ID:

89985

Parent Item:

D2013-4

Parent Item Name:

Mirror Bracket RH, 212

**Start Date:** 9/06/12

Required Date: 10/05/12

Page 1

Start Qty: 4.00

Required Qty: 4.00

IPP Rev. A

New Issue 05-11-01 ILM

Comments:	IPP Rev.A New	/ Issue 03-11-0	I JLIVI										
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TR0.750W.049 304 RD Tube .750 x .049V	N	Purchased	No			100	f	669.7994	1.9473	8.199158	(4)	FF	17-10-2
501 RB 1400.750 X.015	,			Location		Loc Oty	Lo	c Code			9		
				MAT017		669.799364							

Location			Loc Oty	Loc Code	
MAT017			669.799364		
	109314		9.333		
	111619		3		
	112187		4		
	112800		11		
	114852		2.75		
	116108		3		
	117797		0.75		
	120441		0.000794		
	121170		234.89		
	121666	•	10.232		
	122312		87.19		
	122468		303.65357		8.1991

			DQA:	Date:	
ICR:	Yes / No	WORK ORDER NON-CONFORMANCE / UPDATE			

										QA Closed.	Date.	
Work Orde	er:				DISPOSITION				AGAINST DE	PARTMENT/	PROCESS	·9·
Part No.					Rework Scrap Use-as-is		Skid-tube Crosstub  Machining Small Fa  Thermoforming Finishin			4	Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other
NCR No. Work					Work Order Update			Large Fab	Composite		Supplier	
Root				Descr	iption of work order update	Init	ial	Act	ion	Sign &		
Cause	Date	Step	Qty	P	or Non-conformance	Chief	Eng	Descr	ription	Date	Verification	QC Inspector
Doc/Data												
Equip/Tooling						Ì						
Operator								v 3				
Material				-4								
Setup							4	4	•			
Other									. '			
Process					A. (2)							
Supplier			e .									
Training												
Unapproved				0								
	····		My	*		AULT (	CATE	GORY				
Landir	ng Gear			´ <b>_</b>	General				_	1	_	<b>-</b>
	Bending				Bend	$\vdash$	rain			Ovalized		Pressure/Forced
	Centre N	ot Conce	ntric to	O/S	BOM/Route	$\vdash$	ardwa			Over/Under	<del>-</del>	Temperature/Cure
	Cracks				Broken/Damaged	$\vdash$		on Incomplete		Part Incorre		Weld
	Crushed/	Crimped.		* 4	Burrs	_		ions Incomplete/l	Jnclear	Part Lost/Mi	issing	Wrong Stock Pulled
	Cuffs				Contamination	$\vdash$		nance		Part Moved		
	Heat Treat		Countersink	Шм	islabe	led		Positioned V	· · ·	_		
	Inspection		Tube		Cut Too Short		isreac	i		Power Loss/	Surge	Other
	Ripples in				Drill Holes		ffset					
	Torque V	Vaves in E	Extrusio	n	Drawing	$\vdash$		Calibration				
Turning Sequence Finish			Finish		ut of S	Sequence						
	Wave/Twist in Tube			Folio	0	utside	Dimensions					

The state of the s	ा है। विकास का विकास सम्बद्धान के विकास सम्बद्धान के किया है। किया किया किया किया किया किया किया किया					1.00
1						
·	100					
				-4		
4		Section 1				
				1		
		•				
		¥	· ·			
			<sup>1</sup> -e	4		
			•			
	***					
7.00						
		, ·				
		•				
10 pm 1						
				3		(4)
			1.5	·		•
						,
				,		44.
4				•	•	
1			4	· · · · · · · · · · · · · · · · · · ·		
		1	,	<u> </u>		
		173	7			4
V 2			. A.	0		
A STATE OF THE STA						
		,				
				. 1		
			. •	. *		
		i.			- 5	
4						
	e de la companya de					
				×		9.9
	<b>34</b> .		.#3.	*		
		5-		<b>)</b>		
. r			The same of the sa	113.3		•
	de para de la calcada de la ca	<u>.</u>			4	- 400